

CLAIMS

1. A spoked spinner for an automotive wheel having a non-rotating cap
5 comprising:

- a) an adapter plate for mounting onto an automotive wheel,
- b) a spinner bearing having an outer race and an inner race, wherein said spinner bearing outer race is retained within said adapter plate,
- c) a spinner shaft retained within said bearing inner race,
- 10 d) a bladed spinner attached to said spinner shaft, said bladed spinner having an outer diameter essentially the same diameter as an adjacent inner surface of an automotive wheel rim, wherein said bladed spinner is free to rotate independently, relative to the automotive wheel which creates a visually perceived aberration that is caused by the different rotational speeds of the wheel and spinner,
- 15 e) a cap bearing having an outer race and an inner race, wherein said cap bearing inner race is retained on said spinner shaft, and
- f) a motionless cap retained onto the cap bearing outer race, with said cap having a counter-weight on a bottom inner surface such that when the automotive wheel is rotating, the cap remains in a relatively fixed position without rotating as the counter-weight on the bottom surface essentially prevents the cap from rotating.
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2. The spoked spinner as recited in claim 1 wherein said adapter plate having a plurality of countersunk holes for accommodating automotive lug studs.

25 3. The spoked spinner as recited in claim 1 wherein said adapter plate is formed of a material selected from the group consisting of die cast zinc, cast aluminum and cast iron.

4. The spoked spinner as recited in claim 1 wherein said spinner bearing comprises a ball bearing type.

5 5. The spoked spinner as recited in claim 1 wherein said spinner shaft further comprising a shaft nut threadably disposed on a first end of said spinner shaft to retain the spinner bearing in place, a spinner jam nut in a middle portion of said spinner shaft compressing said bladed spinner against the inner race of said spinner bearing, a cap bearing retainer contiguously engaging a second end of said shaft interfacing with said inner race of said cap bearing with a cap bearing retainer screw engaging the cap bearing
10 retainer, for holding the motionless cap firmly in place and permitting the bladed spinner to freely rotate.

6. The spoked spinner as recited in claim 1 wherein said bladed spinner further comprises a plurality of separate blades forming spokes, which are shaped to correspond
15 with and enhance the configuration of the vehicle wheel .

7. The spoked spinner as recited in claim 1 wherein said bladed spinner is formed of a material selected from the group consisting of cast aluminum, thermoplastic, fiberglass and carbon fiber.
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8. The spoked spinner as recited in claim 1 wherein said bladed spinner is balanced to allow the bladed spinner to rotate at a speed not quite the speed of a automotive wheel to which the spoked spinner is attached.

25 9. The spoked spinner as recited in claim 1 wherein said cap bearing comprises a ball bearing type.

10. The spoked spinner as recited in claim 1 wherein said motionless cap further comprising a configuration having a domed, semi-elliptical shape with a distal edge located closely adjacent to said bladed spinner.

5 11. The spoked spinner as recited in claim 1 wherein said motionless cap further having a plurality of apertures for attachment purposes.

12. The spoked spinner as recited in claim 11 wherein said motionless cap further comprises a cover having indicia that is attached to said motionless cap through said
10 apertures such that the indicia cover may be removed and replaced.

13. The spoked spinner as recited in claim 1 wherein said cover further comprising a type of indicia selected from the group consisting of names, symbols, scenes, slogans, designs, images and decorations.

15 14. A spoked spinner for an automotive wheel having a non-rotating cap comprising:

- a) an adapter plate for mounting onto an automotive wheel,
- b) a spinner bearing retained within said adapter plate,
- 20 c) a spinner shaft retained within said bearing,
- d) a bladed spinner attached to said spinner shaft, wherein said bladed spinner is free to rotate independently, relative to the automotive wheel
- e) a cap bearing on said spinner shaft, and
- f) a motionless cap retained onto the cap bearing with said cap having a counter-
25 weight such that when the automotive wheel is rotating, the cap remains in a relatively fixed position without rotating.

15. A spoked spinner for an automotive wheel having a non-rotating cap comprising a spinner shaft attached to an automotive wheel with said shaft free to rotate independently of said wheel, a bladed spinner attached to said spinner shaft, and a motionless cap attached to said spinner shaft, wherein said cap having a counter-weight
5 such that when the automotive wheel is rotating, the cap remains in a relatively fixed position without rotating.